



TENNESSEE  
AGRICULTURAL  
STATISTICS  
SERVICE

State Statistician: Gene Danekas  
P.O. Box 41505  
Nashville, TN 37204-1505  
1-800-626-0987

<http://www.nass.usda.gov/tn>

## TENNESSEE WEEKLY WEATHER AND CROP BULLETIN



Released Weekly April - November

2000 Weather Crop 11

Issued 3:00 P.M. , CDT 06/12/00

Week Ending June 11, 2000

### WINTER WHEAT HARVEST IN FULL SWING

Wheat producers across the Volunteer State began harvesting their crop in earnest last week. Farmers took advantage of the dry weather and harvested a third of their grain acreage, one week ahead of the normal pace. Early yields have been good, and growers should continue to make excellent progress this week if conditions remain dry. Even though the recent weather has aided wheat harvest, the State's other major row crops are in need of moisture. Except for isolated areas of East Tennessee, most of the State received no rain last week. The recent lack of moisture has caused some twisting in corn, and many soybean growers have stopped planting until rain arrives. Despite the dry weather, both crops remain in mostly good-to-excellent condition. The State's cotton crop is rated in mostly good-to-fair condition with 26 percent having reached the squaring stage. Other agricultural activities taking place last week included cutting hay, transplanting tobacco, treating livestock for flies, and spraying for weeds and insects. There were 7 days considered suitable for fieldwork last week. As of Friday, topsoil moisture levels were rated 5 percent very short, 33 percent short, 59 percent adequate, and 3 percent surplus. Subsoil moisture levels were rated 6 percent very short, 28 percent short, 65 percent adequate, and 1 percent surplus.

#### CROP PROGRESS: Through June 11, 2000

#### CROP CONDITION: On June 9, 2000

Crop	This Week	Last Week	1999	Five Year Avg.	Crop	Very Poor	Poor	Fair	Good	Exc
	Percent					Percent				
Soybeans - Planted	66	45	74	51	Corn	2	3	12	54	29
Soybeans - Emerged	45	35	59	N/A	Soybeans	0	2	17	49	32
Tobacco - Transplanted	86	73	89	74	Tobacco	0	1	20	64	15
Cotton - Squaring	26	8	22	11	Cotton	1	5	37	39	18
Other Hay - First Cutting	92	81	90	N/A	Pastures	2	6	31	51	10
Winter Wheat - Ripe	90	37	75	60						
Winter Wheat - Harvested	38	5	27	15						

**CORN:** Eighty-three percent of the crop is rated in good-to-excellent condition. Corn borers have caused damage in some locations and all areas are in need of moisture.

**SOYBEANS:** Even though some growers stopped planting because of dry conditions and many turned their attention to wheat harvest, an additional 21 percent of the acreage was planted last week. Forty-five percent of the crop has emerged and growers are currently spraying for weeds. Some locations reported that herbicides sprayed recently have not been activated due to the lack of rain. Grasshoppers continue to be a problem in newly emerged fields.

**TOBACCO:** Growers transplanted an additional 13 percent of the acreage last week , slightly behind last year but a week ahead of the five-year average. No major problems with disease or insects have been reported.

**COTTON:** Insects such as thrips and plant bugs are the biggest problem at this time and growers are treating as needed. Large numbers of boll weevils continue to be trapped in some locations.

**WHEAT:** Harvest was in full swing last week with above average yields reported. All but 10 percent of the State's acreage was ripe as of Sunday.

**PASTURES & HAY:** It was another good week for cutting hay as farmers harvested an additional 11 percent of the State's acreage. If conditions remain dry, the first cutting should be completed this week. The State's pasture lands remain in mostly good condition but are in need of a soaking rain.

TEMPERATURES AND PRECIPITATION For week ending: 06/11/00 (with comparisons)										
LOCATION	TEMPERATURE				PRECIPITATION				GDD BASE 60F	
	Week Ending 06/11/00				Current Week	Rain	Current	Departure	Since April 1	
	HI	LO	AVG	DFN	06/11/00	Days	Since April 1	From Normal	Total	DFN
Ames_Plantation	93	47	70	-5	0.19	1	8.71	-3.28	559	-2
Bristol	89	44	66	-4	0.40	1	7.35	-1.05	343	+56
Brownsville_TN	92	51	72	-5	0.03	1	10.61	-1.52	573	+156
Chattanooga	91	51	71	-4	0.88	2	10.95	+1.07	622	+165
Clarksville_Sew	94	48	72	-1	0.06	1	16.08	+5.93	545	+104
Cookeville	89	45	68	-4	0.22	1	14.20	+2.62	361	+145
Covington	94	51	71	-5	0.00	0	11.16	-0.91	587	+43
Crossville_AP	86	45	66	-3	0.12	2	11.56	+0.14	349	+80
Dickson_AG	89	45	69	-5	0.08	1	11.62	-0.07	425	-41
Dover_1W	89	47	69	-4	0.00	0	15.84	+4.93	436	+55
Dyersburg	91	52	72	-5	0.00	0	13.76	+2.82	581	-22
Erwin_1W	90	45	66	-2	0.57	4	8.69	-1.58	327	-37
Huntingdon_Wate	89	44	67	-8	0.00	0	11.03	-0.17	368	-34
Jackson_AG	92	46	70	-5	0.07	1	8.62	-3.51	537	+29
Kingston_AG	88	51	69	-2	0.89	2	13.27	+1.84	463	+144
Knoxville_AP	88	51	69	-4	0.83	2	13.53	+4.26	480	+104
Lewisburg	92	41	67	-6	0.42	2	12.65	+0.91	373	-5
Lexington_TN	92	47	70	-5	0.00	0	11.06	+0.02	511	+279
Linden	91	44	68	-5	0.27	1	11.04	-0.92	411	+4
Martin	92	48	70	-4	0.00	0	11.93	+0.58	497	+26
Mc_Minnville_Tn	90	46	69	-4	0.32	1	10.85	-0.24	470	-81
Memphis_AG	93	48	71	-8	0.17	2	7.99	-3.77	606	-86
Milan	93	40	68	-6	0.01	1	10.08	-1.91	411	-51
Murfreesboro_5N	92	47	70	-4	0.00	0	13.46	+2.17	394	-177
Nashville	91	52	72	-4	0.01	1	13.81	+3.20	522	+27
Newcomb	89	45	67	-2	0.03	1	8.44	-2.96	328	+102
Oneida	89	44	66	-3	0.01	1	11.15	-0.25	293	-152
Pikeville	90	45	69	-4	0.43	2	10.19	-0.35	421	+52
Portland_TN	90	50	70	-3	0.16	1	11.89	+0.61	418	+48
Pulaski_Water_P	92	48	70	-5	0.68	2	11.74	+0.70	438	-74
Savannah_6SW	97	49	73	-3	0.25	2	8.18	-4.57	603	+178
Sparta_TN	89	45	69	-3	0.26	1	12.65	+1.30	446	+125
Springfield	91	44	69	-4	0.00	0	13.04	+2.29	398	+30
Springhill	91	45	70	-3	0.10	1	10.85	-1.18	462	+96
Union_City	93	48	70	-5	0.01	1	13.00	+1.65	448	-7
DFN = Departure From Normal (Using 1961-90 Normals Period). Precipitation Days = Days with precip of 0.01 inch or more.      Precipitation (rain or melted snow/ice) in inches. Copyright 1999: AWIS, Inc. All Rights Reserved										

The Tennessee Agricultural Statistics Service gratefully acknowledges contributions to this publication by: National Weather Service, and the University of Tennessee’s Extension Service.